

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**
*(Only for new nonprovisional applications under
37 C.F.R. 1.53(b))*

Attorney Docket No. 0717-2013-013

First Named Inventor or Application Identifier Roger E. Welser

Express Mail Label No. EV 214916194 US

Title of Invention

BIPOLAR TRANSISTOR WITH LATTICE MATCHED BASE LAYER

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PTO

U.S.

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE TRANSMITTAL FOR PATENT APPLICATIONS	Attorney Docket Number	0717.2013-013
	Application Number	
	First Named Inventor	Roger E. Welser

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	17 - 20* =	0	x \$ 18 =	\$ 0
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	1 - 3** =	0	x \$ 86 =	\$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 290 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 770
				Total of above Calculations =	\$ 770
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	\$ 385
				TOTAL =	\$ 385
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	\$
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	\$
				Assignment Recordation Fee = (only when filed with application)	\$
				[Other]	\$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 385

1. Small entity status:

- a. A small entity statement is enclosed.
- b. A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. Is no longer claimed.

2. A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. A check is enclosed for \$385 Please charge \$[] to Deposit Account No. 08-0380.

4. Other: _____

Signature		Date	4/14/04
Submitted by Typed or Printed Name	N. Scott Pierce	Reg. Number	34,900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Roger E. Welser, Paul M. Deluca and Noren Pan

Divisional Application of

Application No.: 09/995,079

Filed: November 27, 2001

For: BIPOLAR TRANSISTOR WITH LATTICE MATCHED BASE LAYER

Date: April 14, 2004

EXPRESS MAIL LABEL NO. EV 214 916 194 US

REMARKS

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The above-captioned application is a divisional of application number 09/995,079 filed on November 27, 2001 to which priority is claimed under 35 U.S.C. §120.

The specification of the present application is substantially the same as that of the parent application. The document identifying information at the top of page 1 has been revised. In addition, the attorney's docket number has been revised in the header of pages 2-19.

The specification has been revised to incorporate amendments filed in the parent application: information as to Government Support has been added. The related applications paragraph has been revised to include the parent application.

Formal drawings consisting of 7 sheets, Figures 1-7, are the same as those filed during the prosecution of the parent application on March 5, 2002. No new matter has been added.

Claims 1-16 and 34-38, as presented in the parent application, have been omitted and remaining Claims 17-33 have been renumbered sequentially beginning with Claim 1.

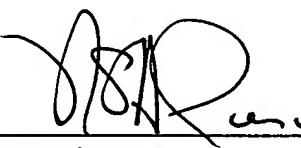
A newly executed declaration under 37 C.F.R. 1.63 is not believed to be necessary under 37 C.F.R. 1.63(d) or 1.67(b).

Please send all correspondence in the above-identified divisional application to:

Customer No. 021005; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. In addition, please direct all telephone calls to **N. Scott Pierce, Esq.** at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
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Dated: 4/14/04